



The Gazette of India

PUBLISHED BY AUTHORITY

SIMLA, SATURDAY, JUNE 5, 1948

Separate paging is given to this Part in order that it may be filed as a separate compilation.

PART II—SECTION 1

Notifications and Notices Issued by the Patent Office relating to Patents and Designs

THE PATENT OFFICE

Patents and Designs

Calcutta, the 5th June, 1948

Applications for Patents

TITLES HAVE BEEN ABRIDGED

From 20th May to 26th May 1948.

89715. E. Green & Son Limited. Heat exchangers or feed water heaters to reduce external fouling.
89716. May & Baker Limited. Photographic processes. (1st January 1947).
89717. Riddell Products Limited, J. E. Jones and H. E. Manners. Inhalers. (11th December 1940).
89718. The Siemens and General Electric Railway Signal Company Limited. Electric switches. (21st May 1947).
89719. Boving & Co. Limited. Rotary valves for use with water pipes or mains. (21st May 1947).
89720. Republic Steel Corporation. Operating blast furnaces. (21st May 1947).
89721. Westinghouse Brake & Signal Company Limited. Electrical recording and reproducing apparatus. (29th May 1947).
89722. Distillation Products Inc. Generation and control of heat in rotors. (7th January 1948).
89723. Eugene Limited. Sachets for hair waving. (13th June 1947).
89724. R. Arbol. Razor blade sharpening apparatus.
89725. Devies & Matcalfe Limited. Steam ejectors. (22nd May 1947).
89726. Kodak Limited. Photographic reversal processes. (22nd May 1947).
89727. W. W. Spooner. Heat treatment of material. (11th June 1947).
89728. K. Smolik. Furniture piece. (13th January 1948).
39729. Dr. K. G. Kudva. Wrinkle varnishes.
39730. Akbaralli. Hoe.
39731. Power Jets (Research & Development) Limited. Combustion apparatus and to liquid discharge apparatus adapted for use therewith. (23rd May 1947).
39732. Tecalemit Limited. Nozzles and like devices for controlling the discharge of fluids. (3rd July 1947).
39733. Aktiebolaget Facit. Calculating machines.
39734. W. N. S. Brookman. Borehole pumps.
39735. Boward and Bullough Limited and W. Wilson. Roller-saddle weighting apparatus for textile spinning and analogous machines. (2nd June 1947).
39736. Burndept Limited. Primary electric cells. (29th May 1947).
39737. Burndept Limited. Primary electric cells. (30th May 1947).
39738. Burndept Limited. Primary batteries of the layer type. (30th May 1947).
39739. Imperial Chemical Industries Limited. Dycstuff. (21st May 1947).
39740. Imperial Chemical Industries Limited. Flame-proofing of combustible materials. (11th June 1947).
39741. Imperial Chemical Industries Limited. Hydroxy fatty acid ester ethers. (30th June 1947).
39742. Lamson Paragon Supply Company Limited. Machines for cutting paper webs or strips.
39743. Lamson Paragon Supply Company Limited. Guillotine cutters.
39744. The Sharples Corporation. Soap. (27th November 1944).
39745. The Indian Oxygen & Acetylene Company Limited. Separation of gas mixtures. (12th February 1948).
39746. J. T. F. Bartelt and M. F. McHatton. Neotra illuminated glass signs.

39747. Devoe & Reynolds Company, Inc. Epo-
xide preparation.
39748. J. Stone & Company Limited. Power-
transmission gearing for the run-
ning axles of vehicles. (29th May
1947).
39749. F. L. Smidth & Co. A/S. Rotary mills
or drums.

Applications Accepted

Notice is hereby given that all persons in-
terested in opposing the grant of a patent on
any one of the applications referred to below,
may at any time within four months of the date
of this *Gazette of India* give notice at the Patent
Office in the prescribed form No. 6 of the
Indian Patents and Designs Rules, 1932, of
such opposition.

A limited number of printed copies of the
specifications in the following list will be avail-
able for sale from the Manager of Publications,
Civil Lines, Delhi, and also on cash payment at
the counter of the Government of India, Cen-
tral Book Depot, 8, Hastings Street, Calcutta,
in due course. The price of each specification
is Re. 1 (postage extra if sent out of India).
Requisition for the supply of printed speci-
fications should be accompanied by the numbers
of the specifications as shown in the following
list.

If required typed copies of the specifications
together with copies of drawings, if any, can
be supplied by the Patent Office, on payment
of the necessary charges which may be ascer-
tained on application to the office.

The date shown in crescent brackets are the
dates allowed under section 73-A of the Act.

33128. Standard Telephones and Cables Limit-
ed. Improvements in radio direc-
tion finding systems. (15th August
1944).

*Frequency or phase modulation
technique employed at the receiver.*

33932. Ruston-Bucyrus Limited. Improve-
ments in or relating to pseudo-rope-
thrust power shovel and winch.
(28th March 1945).

*Planetary gears on shafts journal-
ed in which drum engaging with sun
and ring gears means for clutching
latter to power so and means for
braking them.*

35822. Metropolitan-Vickers Electrical Com-
pany Limited. Improvements in
axial flow compressors and like
machines. (21st January 1942).

*Two cylindrical members, fully
bladed are mutually interthreaded by
relative axial movement.*

36005. Murex Welding Processes Limited. Im-
provements in or relating to the
manufacture of flux-coated welding
electrodes and to alloy compositions
suitable for use therein. (8th No-
vember 1945).

*Flux-coated welding electrode hav-
ing coating containing alloy of man-
ganese, aluminium and iron.*

36204. J. E. G. Euriel and J. V. Euriel. Im-
provements in electric motors and
generators. (23rd November 1945).

*Winding on a core of magnetic
material with a gap between adja-
cent ends of both the winding and
core.*

36276. General Aniline & Film Corporation.
Improvements in or relating to the
polymerisation of acrylamides.

*Polymerizing an N-disubstituted,
-substituted acrylamide in a
strongly acidic solution.*

36409. J. Dangler. Improvements in clips for
centering machines and the like.

*A plurality of parallel regularly
spaced bars at right angles to the
selvage of the fabric for forming
waves inside the intervals separating
being allowed.*

36520. The Sherwin-Williams Company. Im-
provement in solvent extraction of
vegetable oils.

*Oils extracting by centrifuging
the slurry of the seed with the sol-
vent and using the solvent with oil
in a counter current way*

36527. The M-O Valve Company Limited. Im-
provements in detachable unions in
tubes for cooling electric discharge
devices. (2nd November 1945).

*A head portion and detachable
member connecting therewith pro-
vided with corresponding inlet and
outlet apertures sealed to one an-
other.*

36609. A. K. Shaha. Improvement relating to
the application of submerged com-
bustion of solid fuels inside solid
medium applied in the manufacture
of soft coke.

*Coking batteries for production of
coke and isolation of tar and gas.*

36655. P. R. T. Laboratories Limited. Improve-
ments in or relating to discriminator
arrangements for receivers of fre-
quency-or phase-modulated signals.
(29th January 1946).

*Wien bridge or equivalent circuit
having only resistive and capacitive
elements.*

37084. P. C. Chatterji. Candle protector which
is a candle chimney of improved de-
sign.

*An outer and inner part, the top
of the latter being narrower than
the thickness of the candle while at
the base it is wider than the diame-
ter of the candle.*

37260. Standard Telephones and Cables Limit-
ed. Improvements in or relating to
electric communication circuits for
replacing a signal amplifier with a
spare amplifier. (24th June 1946).

*Comprising a first and second
pairs of U-links, switching means as-
sociated with input and out circuits
of spare amplifiers, means for sub-
stituting two pairs of normally clos-
ed contacts of switching means for
one of the input and one output U-
links.*

37618. Distillation Products Inc. Vacuum distillation from moving surfaces and apparatus therefor. (31st July 1940).

Evaporation on a moving surface in thin film and separately condensing the vapours evolved for different ovens.

37638. Dulrae Patents Limited. J. L. Musgrave and W. H. Steele. Improvements in or relating to electrical heating elements. (22nd August 1946).

Resistance wire led around series of flaps in insulating sheet in a zig-zag form.

37889. Scott & Williams, Incorporated. Circular knit hosiery and method of making same. (2nd April 1947). [Addition to No. 34360.]

Heel containing a plurality of adjacent tapered gussets arranged one below the other each extending to the strengthening courses.

38088. Boots Pure Drug Company Limited. Improvements in or relating to the production of streptomycin substances. (27th August 1946).

Growing a strain of actinomyces griseus in an aqueous medium containing a carbohydrate, mineral nutrients and a non-proteinaceous source of nitrogen.

38188. R. A. Parikh. Improvements in or relating to spinning wheels.

A hollow rotatable spindle, a pair of yarn collecting reels mounted on a shaft transverse to the hollow spindle and means for causing the reels to rotate around the hollow spindle.

38518. Shawinigan Products Corporation. Coating composition from polyvinyl acetate emulsion.

Comprising an aqueous emulsion of polyvinyl acetate, a conditioning agent, and an adhesive-promoting agents.

38696. D. N. Ganguli. A system of alignment of control-grid with cathode bands of an electron discharge tubes.

Cathode having electron emitting coating in the form of a specific number of bands per cm. on a metal core symmetrically placed inside a structure of control grid wire having same specific number of turns per cm. as that of cathode bands, such that each grid wire turn is equidistant from both the borders of each cathode band.

38930. K. F. J. Vacek. Improvements in ploughs having one or more ploughshares.

Rear portion including plough shares is coupled to front portion by a draw bar so as to be angularly adjustable about longitudinal axis.

38942. Vickers-Armstrongs Limited. Improvements in or relating to safety devices or guards for machines.

The guard is connected independently and respectively to an operators' control and to a driving clutch controlling the operation of machine.

38979. The English Electric Company Limited. Improvements relating to electric transformers, and chokes. (31st January 1947).

Three parallel limbs with laminae parallel to their lengths and yoke ring of cylindrical laminae at each end.

38994. Saint Eres. A solid cop winder.

Varying the path of the thread between the supply and the cop as the thread guide is moved towards and away from the cop.

39035. C. U. R. A. Patents Limited. Improved refractory bricks, blocks or like elements.

Having an outer facing of one refractory material upon an inner portion of a different refractory material of which the facing is formed of separate sections.

39106. Heenan & Froude Limited. Improvements in toothed pole rings for dynamoelectric machines.

Oppositely directed imbricated teeth extends from pole rings across coil, valley of notches increasing in size as they approach opposite tooth.

39107. J. A. Crabtree & Co Limited. Improvements in multipole electric switches. (5th February 1947).

Actuating spindle provided with cams each operative on spring pressed unit.

39150. L. L. Salfisberg. Improvement in display package. (13th January 1942).

An opaque back sheet having same colour on both sides with all marginal portions excepting one sealed to a transparent sheet and the remaining side folded over and sealed outside the transparent sheet.

39254. Gillott Electro Steam Cookers Limited. Improvements in or relating to water heaters and steam cookers. (5th March 1947).

Preheating tank is located upon or within the top of a hot water storage tank.

39289. The Mathieson Alkali Works. Electrolytic apparatus.

An amalgam decomposes pumps and inlet and outlet conduits in combination with the cell.

39353. C. Marsden. Improvements in slay motions for looms for weaving. (19th March 1947). [Addition to No. 34897].

The vertical rod being connected at the upper end to the pivot of the toggle arms while the lower ends are connected to a shaft.

39381. Recherche Scientifique. Improvements in or relating to driving or generating electrostatic machines.

Comprises conducting bars insulated from one another the longitudinal axis being perpendicular to the direction of displacement.

39403. Plasco Limited. Die closing device for die casting machines.

Combination of means for moving die in close and open positions of means for applying pneumatic servo-power to die in closed position and injecting casting material into the die.

39404. A. G. Arundel-Evans. Improvements in or relating to carding engines and the like.

The feeding device and the doffer being disposed on one side of the cylinder, the feeding device being above the doffer.

39411. J. Schofield. Improvements in means for applying pressure to the drafting rollers of textile machines.

Means acting equally but in opposite directions on the top and bottom rollers.

39435. N. V. Philips' Gloeilampenfabrieken. Improvements in or relating to rotary hot-gas engines or refrigerating apparatus operating on the reverse hot-gas engine principle.

The two spaces in which each of the thermodynamical process are performed are constituted in part by the blades of a blade wheel and in part by a liquid ring which is formed by the rotation of the housing the engine comprising at least two blade wheels.

39436. F. Hoffmann-La Roche & Co. Aktiengesellschaft. Process for the manufacture of vitamin A-acetate.

Condensing 4-(2', 6', 6'-trimethyl-cyclohexene-(1')-yl)-2-methyl-butene-(2)-al-(1) with 1-hydroxy-3-methyl-pentene-(2)-yne-(4) and then acetylating the product.

39479. Casablancas High Draft Company Limited. Improvements in or relating to drafting mechanism in spinning or like machines (8th April 1947).

A first saddle bearing on the top drafting rollers except front top drafting rollers, a second saddle bearing on the top drafting roller and on the first saddle.

39481. The English Electric Company Limited. Improvements relating to mechanism for automatically regulating the speed of an electric motor. (29th April 1947).

Basic and cyclic levers arranged to be actuated by cams in accordance with the basic and cyclic regulations.

39489. The B. F. Goodrich Company Improvements in or relating to pneumatic tire. (10th December 1947).

Comprising a plurality of circumferentially continuous ribs and an air sealing material.

39525. C. S. Lawson. Improvements in or relating to fuse-carriers for electric fuses. (22nd December 1944).

Comprising two parts, each consisting of a cap of insulating material.

39532. Gillette Safety Razor Company. Improvements in blade dispensing magazines.

A blade locating stud is associated with each exit opening the blades being longitudinally staggered in the magazine.

39624. J. E. G. Eurich and J. V. Eurich. Improvements in electric motors and generators. (23rd November 1945). [Divided out of No. 36204].

Insulated wire is wound in continuous length around a core and then cut and bent with circular form.

Opposition Proceedings

(1)

The opposition entered by The Reliable Water Supply Service of India Ltd., to the grant of a patent on application No. 31963 made by B. N. Roy, as notified in Part II, Section I of the Gazette of India, dated 22nd June 1946 has been disallowed. But the sealing of a patent will be subject to the amendment of the specification.

(2)

The opposition entered by Ciba Ltd., to the grant of a patent on application No. 34390, made by S. L. Mukherjee as notified in Part II, Section I of the Gazette of India dated 18th October 1947, has been disallowed.

Printed Specifications published

A limited number of printed copies of the undernoted specifications are available for sale from the Manager of Publications, Civil Lines, Delhi, or on cash payment at the counter of the Government of India, Central Book Depot, 8, Hastings Street, Calcutta, at one rupee each :—

27028. 32712. 34896. 34935. 35572. 35646. 35648. 35653. 35673. 35934. 35951. 36039. 36128. 36159. 36201. 36341. 36361. 36400. 36435. 36470. 36479. 36545. 36573. 36683. 36889. 37139. 37348. 37368. 37402. 37413. 37760. 38007. 38282. 38417. 38421. 38632. 38948.

Patents Sealed

31346. 31541. 33287. 33288. 33835. 33946. 34441. 34770. 34821. 35142. 35631. 35791. 36085. 36321. 36359. 36907. 37308. 37559. 37815.

Amendment Proceedings

(1)

Notice is hereby given under Section 17 of the Indian Patents and Designs Act, 1911, that Shawinigan Chemicals Limited, of 107, Craig

Street West, in the city of Montreal, Province of Quebec, Dominion of Canada, a corporation of the Dominion of Canada, seek leave to amend the specification in respect of their patent No. 30930. Any person desirous of opposing the application for amendment should at any time within three months from the date of this Gazette, give notice of his intention to do so on the prescribed form (form 6 of the Indian Patents and Design Rules, 1933) at the Patent Office, 214, Lower Circular Road, Calcutta.

The proposed amendments are as follows :—

In the printed specification :—

Page 2, Column 1, Line 9, *delete* “(43 μ)”.

Page 2, Column 1, Line 39, *delete* “reduce” and insert “increase”.

Page 2, Column 2, Line 60, Sentence “The top . . .” should begin a new paragraph.

Page 2, Column 2, Line 71, for “Figure 5” read “Figure 4”.

Page 3, Column 2, Line 31, for “25cc.” read “30cc.”.

Page 3, Column 2, Line 35, for “1½ inches” read “1¼ inches”.

Page 3, Column 2, Line 54, for “800cu. ft.” read “600cu. ft.”.

Page 3, column 2, Line 94, to page 4, column 1, line 51, *delete* paragraph begins under heading “Time factor” the whole of it.

Page 4, Column 1, Line 85 to 96 *delete* the whole of it.

Page 4, Column 2, Lines 1 & 2, *delete* the whole of it.

Page 5, Column 1, Lines 70 to 75, *delete* the whole of it.

Page 5, Column 2, Lines 1 to 15, *delete* the whole of it.

Page 6, Column 1, Line 8, *delete* “hydrocarbon” in the first phase, and insert “hydrogen” therein.

(2)

Notice is hereby given under Section 17 of the Indian Patents and Designs Act, 1911, that J. R. Geigy A.-G., of Basle 16, Switzerland, a Society organized under the Laws of Switzerland, seek leave to amend the specification in respect of Patent No. 31998. Any person desirous of opposing the application for amendment, should at any time, within three months from the date of this Gazette, give notice of his intention to do so on the prescribed form (Form 6 of the Indian Patents and Designs Rules, 1933) in the Patent Office, 214, Lower Circular Road, Calcutta. The proposed amendments may be seen free of charge at the Patent Office. Copies of the proposed amendments may also be obtained free of cost on application to Messrs. Remfry & Son, Stephen House Dalhousie Square, Calcutta, who are the Agents in India for the applicants.

(3)

The application for leave to amend the specification in respect of patent No. 32384, made by Dayashanker Varsheny of 2 Doyehatta Street, Calcutta, has been treated as abandoned.

(4)

Notice is hereby given under Section 17 of the Indian Patents and Designs Act, 1911, that Airkem Inc., a Corporation organised and existing under the Laws of the State of New York, located at 234 Est 46th Street, New York 17, State of New York, United States of America, Manufacturers, seek leave to amend their specification in respect of their patent application No. 35180. Any person desirous of opposing the application for amendment should at any time within three months from the date of this Gazette give notice of his intention to do so in the prescribed form (Form 6 of the Indian Patents and Designs Rules 1933) at the Patent Office, 214, Lower Circular Road, Calcutta. The proposed amendments may be seen free of charge at the said Patent Office. Copies of the proposed amendments may also be obtained free of cost on application to Messrs. Remfry & Son, Stephen House, Dalhousie Square, Calcutta, who are Agents in India for the applicants.

(5)

Notice is hereby given under Section 17 of the Indian Patents and Designs Act, 1911, that Henry Arthur Hatto of 8, Beechwood Court, Carshalton, in the County of Surrey, England, a British subject, seeks leave to amend the specification in respect of his patent application No. 35922. Any person desirous of opposing the application for amendment, should at any time within three months from the date of this Gazette, give notice of his intention to do so on the prescribed form (form 6 of the Indian Patents and Designs Rules, 1933) in the Patent Office, 214, Lower Circular Road, Calcutta. The proposed amendments may be seen free of charge at the Patent Office. Copies of proposed amendments may also be obtained free of cost on application to Messrs. DePenning & DePenning, No. 10, Government Place, East, Calcutta, who are the agents in India for the applicant.

Renewal Fees Paid

21055. 21986. 21997. 22069. 22133. 22491. 23032.
23877. 24157. 24203. 24211. 24212. 24218. 24272.
24273. 24892. 25108. 25223. 25277. 25391. 25392.
25393. 25412. 25436. 25439. 25452. 25467. 25483.
25574. 26512. 26531. 26583. 26635. 26672. 26750.
26789. 27367. 27612. 27620. 28097. 28100. 29173.
28183. 28220. 28403. 28991. 28993. 28996. 29000.
29036. 29060. 29076. 29077. 29620. 29629. 29715.
29754. 29772. 29773. 29774. 29775. 29777. 29778.
29779. 29784. 29818. 29854. 29856. 29870. 29884.
29885. 30104. 30134. 30180. 30182. 30183. 30230.
30266. 30512. 31020. 31033. 31058. 31070. 31071.
31088. 31089. 31152. 31158. 31161. 31176. 31177.
31182. 31183. 31241. 31249. 31326. 31598. 32571.
32605. 32901. 32917. 32947. 33079. 33908. 35881.
37135. 37619. 38103.

Cessation of Patents

[The entries under this heading should not be regarded as final in view of the Indian

Patents and Designs (Extension of Time) Act, 1942].

18751. 18752. 19641. 19646. 20580. 22468. 23776.
24804. 24935. 26083. 26157. 26162. 26179. 27193.
27208. 27768. 27892. 28454. 28579. 28733. 28734.
29348. 29360. 29364. 30202. 30203. 30457. 30459.
30462. 30464. 30467. 30471. 30476. 30481. 30486.
30487. 30488. 30489. 30490. 30493. 30494. 30506.
30507. 30518. 30524. 30525. 30526. 30528. 30529.
30534. 30933.

Restoration Proceedings

(1)

Notice is hereby given that an order was made on the 18th May 1948, restoring the patent numbered 21352 and dated as of the 10th November, 1934, and granted to James Morton for "Improved apparatus for supplying fibrous material for incorporation in fabrics".

(2)

Notice is hereby given that an order was made on the 21st May, 1948, restoring patent numbered 22491 and dated as of 19th January, 1935 and granted to F. N. F. Limited for "Improvements relating to the needles or like assemblies of knitting machinery".

(3)

Notice is hereby given that an order was made on the 21st May, 1948, restoring patent numbered 27367 and dated as of the 2nd April, 1940, and granted to Sudhir Kumar Dhar for "A mathematical calculating instrument".

(4)

Notice is hereby given that an order was made on the 10th May, 1948, restoring the patent numbered 28971 and dated as of 5th August, 1942, and granted to the Director, Haffkine Institute, Bombay for "A process for the preparation of 2-P-amino benzenesulphonamido-pyrimidine derivatives".

(5)

Notice is hereby given that an order was made on the 10th May, 1948, restoring the patent numbered 29093 and dated as of 26th October, 1942, and granted to the Director, Haffkine Institute, Bombay for "A process for the preparation of 2-(Para amino benzenesulphonamido) thiazole".

Correction of clerical errors

Under section 62 of the Indian Patents and Designs Act, 1911, the applicants were permitted on the 25th May, 1948, to correct certain clerical error occurring in their specification No. 37639.

Registration of Designs

The following designs have been registered. They are not open to inspection for a period of two years from the date of registration, except as provided for in Section 50 of the Indian Patents and Designs Act.

The date shown in each entry is the date of registration of the designs included in that entry.

Class 1 No. 70442. The Oriental Science Apparatus Workshops of 54, Manoramgunj, Indore, C.I., India, electric bell, January 6, 1948.

Class 4 No. 70479. Carblox Limited, of 52, Battersea Church Road, London, S.W. 11, England, a refractory block for blast furnace linings, February 3, 1948.

Class 5 No. 70511. Shudhansu Kumar Bhanja Chowdhury, a Hindu Indian subject of address 9|6|C, Peary Mohan Surlane, Calcutta, multiplier of paper card board and other substances, February, 18, 1948.

Class 5 No. 70531. Bishnu Churn Sircar of 32|9, Beadon Street, Beadon Street, P.O., Calcutta 6, game board made of "Card-board", March 3, 1948.

Class 12 No. 70464. Salim Soap Co., 800, Baghmari Road, Calcutta, an Indian firm, soap cakes, January 13, 1948.

Copyright extended for a third period of five years

Design No. 58311 Class 3.

K. RAMA PAI,

Controller of Patents and Designs.